

Oil Field Environmental Incident Summary

Incident: 20140522182301 **Date/Time of Notice:** 05/22/2014 18:23

Responsible Party: HESS CORPORATION

Well Operator: HESS CORPORATION

Well Name:

Field Name: N/A

Well File #:

Date Incident: 5/22/2014

Time Incident: 12:01

Facility ID Number:

County: MCKENZIE

Twp: 152

Rng: 95

Sec: 6

Qtr: SE

Location Description: Right of Way for Hess 12-inch Hawkeye Low Pressure Gas Gathering Pipeline

Submitted By: Jason Henry

Received By:

Contact Person: Jason Henry
3015 16TH ST SW STE 20
MINOT, ND 58701

General Land Use: Other - Described Above

Affected Medium: Surface Water

Distance Nearest Occupied Building: 0.5 Mile

Distance Nearest Water Well: 0.5 Mile

Type of Incident: Pipeline Leak

Release Contained in Dike: No

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil	0.5	Barrels				

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

The released crude oil migrated from the release point to an unnamed surface water body approximately 40 feet to the west of the release point.

Areal Extent:

Approximately 50 feet by 75 feet

Potential Environmental Impacts:

The released crude oil migrated from the release point to an unnamed surface water body approximately 40 feet to the west of the release point. Absorbent booms and pads were placed on the surface water to contain and recover the released crude oil.

Action Taken or Planned:

The released crude oil migrated from the release point to an unnamed surface water body approximately 40 feet to the west of the release point. Absorbent booms and pads were placed on the surface water to contain and recover the released crude oil. The release point on the pipeline will be excavated so that repairs can be made. Impacted soil will be excavated, stockpiled, and transported off-site to a properly permitted disposal facility.

Wastes Disposal Location: At a properly permitted disposal facility.

Agencies Involved: North Dakota Dept. of Health

Updates

Date: 5/23/2014 **Status:** Inspection

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

5/23/14 - 18:20 - update. Old, apparently abandoned line exposed with large holes across the top; crude oil leaking. Two Hess lines exposed 4 feet to the south. One line is still under pressure. Gas is bubbling up around the top line, which is lying in contact with the larger line underneath. Ownership of the leaking oil line is still in question, and source of bubbling gas not yet known. Both companies will be working Saturday to determine sources and make any repairs. The abandoned line will be traced and purged, although end points of the line may not be determined due to age and lack of remaining records.

Date: 5/23/2014 **Status:** Inspection

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

10-foot diameter scar on ground surface, 10 feet away from Sand Creek. Two or more flow paths from the surface scar into the creek, and approximately 1 gallon or less of oil on the creek itself. Creek is cattail choked in most of length along the Tesoro Logistics location where the Hess lines run. At 100 feet downstream, there was a slight hydrocarbon sheen on the water, but at 200 feet downstream, the creek is clean. Absorbent pads and booms are deployed and will remain in place until investigation and cleanup is complete. Access problems arose on 5/22. Rig mats and site prep will take place morning of 5/23, and active investigation of leak will take place in the p.m. Roberts will be on location for that.

Date: 7/9/2014 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

The weather was 72°F, clear, hazy, with wind from the southeast 0 to 5 miles per hour. The area just south of the Tesoro tank has been cleaned up. Rock has been added along the edge of creek bank. The cattails in the creek are still growing; the area had water pooled. The oil booms are still in place. More followup is needed in the future to follow cleanup progress.

Date: 11/7/2014 **Status:** Awaiting Documentation

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

11/7/14 - 10:30 on location. Met with company contact and consultant. Six monitoring wells have been installed, and the first sampling results are being documented now. Assessment report will be submitted shortly.

Absorbent booms and snare boom still in place. Minor seepage from bank where proximity to creek made it impossible to remove all contaminated soil.

Recommended that all booms be removed for the winter. Just before ice-out, a downstream slot should be cut and a short-skirted containment boom deployed approximately 50-75 feet downstream of the leak point as a precaution.

Awaiting assessment report.

Date: 6/11/2015 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume: 0.50 barrels

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived onsite at 10:39am. The weather was sunny and wind out of the NE at 15 mile/hr.

Walked the creek by the tanks and noted absorbent booms and pompoms still in the creek. In addition, saw three small sheen areas about the size of 50 cent pieces by two of the booms. The booms appear to be the source of the sheen material. The absorbent booms and pompoms need to be removed. Will contact the company to ensure additional clean up occurs.

Date: 3/1/2016 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email from the company contact submitting an annual monitoring report. The report shows that benzene is being detected in the water samples. The report states they will continue with quarterly surface and groundwater sampling and compiling an annual report. Email and report added to folder. More follow-up will be needed.